



Appl No. 10/607,962
Original Drawing

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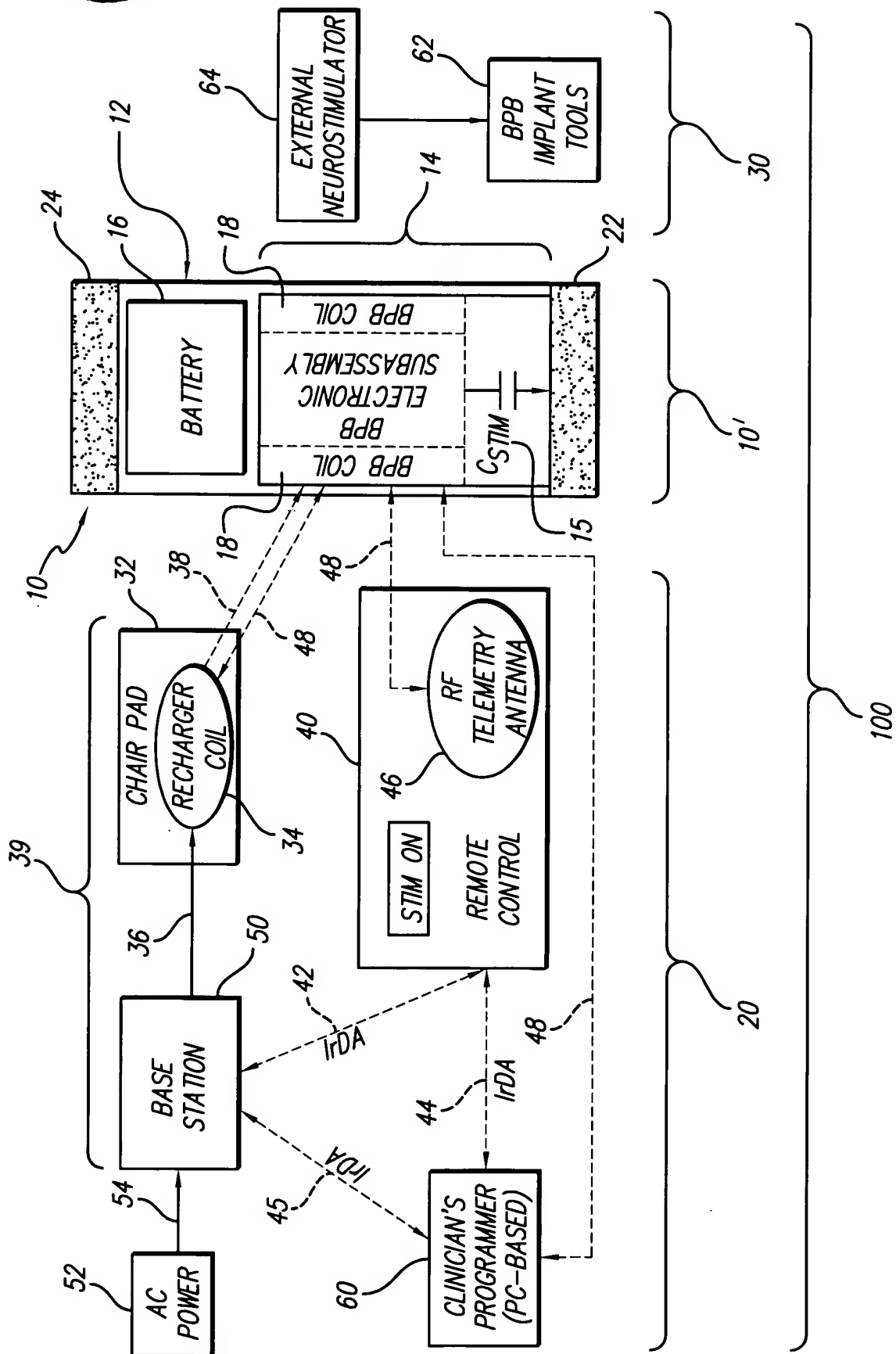


FIG. 1

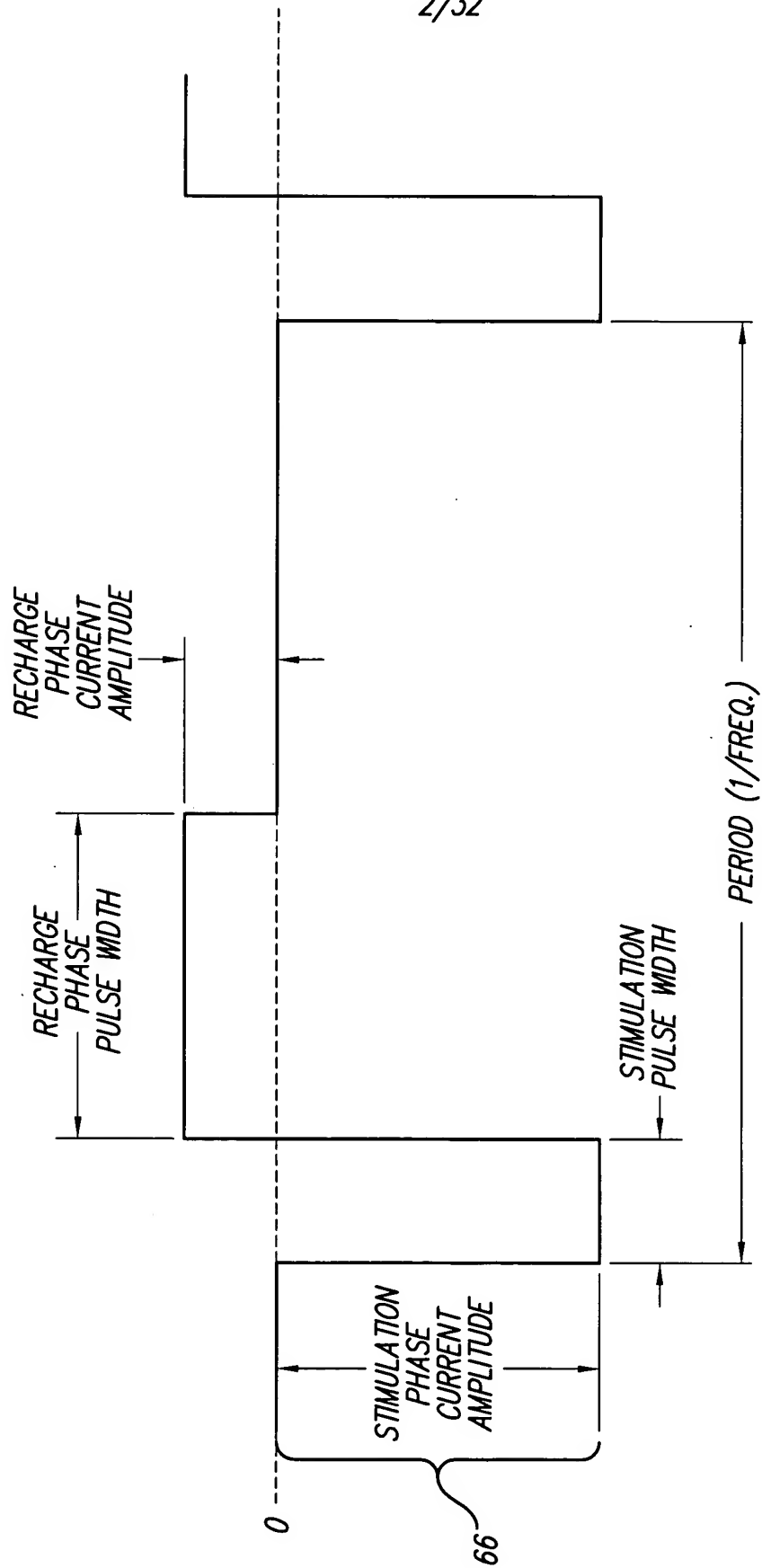


FIG. 2

FIG. 3-1

STIMULATION PARAMETERS				
PULSE PARAMETER	MINIMUM VALUE	MAXIMUM VALUE	INCREMENT	TOLERANCE
STIMULATION ENABLE	DISABLED	ENABLED	N/A	N/A
STIMULATION AMPLITUDE	0 mA	10.0 mA	0.2 mA	GREATER OF ± 0.05 mA AND $\pm 10\%$
BPB RECHARGE AMPLITUDE	0 μ A	620 μ A	20 μ A	GREATER OF $\pm 10\mu$ A AND $\pm 20\%$
PULSE WIDTH	50 μ sec	1550 μ sec	50 μ sec	$\pm 10\%$
PULSE FREQUENCY (LOW RANGE)	0 pps	50 pps	1.0 pps	GREATER OF $\pm 12\%$ OR 0.6pps
PULSE FREQUENCY (LOW MID-RANGE)	55 pps	225 pps	5 pps	$\pm 12\%$
PULSE FREQUENCY (HIGH MID-RANGE)	250 pps	550 pps	25 pps	$\pm 12\%$
PULSE FREQUENCY (HIGH RANGE)	625 pps	1125 pps	100 pps	$\pm 12\%$
RAMP ON STEP SIZE	0.05 mA	0.4 mA	2x	$\pm 10\%$
BURST MODE ENABLE	DISABLED	ENABLED	N/A	N/A

• • • • •
• • • • •
• • • • •

STIMULATION PARAMETERS					
PULSE PARAMETER	MINIMUM VALUE	MAXIMUM VALUE	INCREMENT	TOLERANCE	DEFAULT VALUE
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
BURST MODE "ON" TIME (SHORT RANGE)	0 sec	25.8 sec	0.41 sec	±10%	0 sec
BURST MODE "ON" TIME (MID RANGE)	26.4 sec	416 sec (6.93 min)	6.6 sec	±10%	0 sec
BURST MODE "ON" TIME (LONG RANGE)	420 sec	6,615 sec (1.84 hr)	105 sec	±10%	0 sec
BURST MODE "OFF" TIME (SHORT RANGE)	0 sec	25.8 sec	0.41 sec	±10%	0 sec
BURST MODE "OFF" TIME (MID RANGE)	26.4 sec	416 sec (6.93 min)	6.6 sec	±10%	0 sec
BURST MODE "OFF" TIME (LONG RANGE)	420 sec	6,615 sec (1.84 hr)	105 sec	±10%	0 sec
PATIENT MIN. AMPLITUDE (REGISTER: NOT USED DURING STIMULATION)	0.2 mA	PATIENT MAX. AMPLITUDE	0.2 mA	N/A	0.2 mA
PATIENT MAX. AMPLITUDE (REGISTER: NOT USED DURING STIMULATION)	PATIENT MIN. AMPLITUDE	10.0 mA	0.2 mA	N/A	0.2 mA

FIG. 3-2

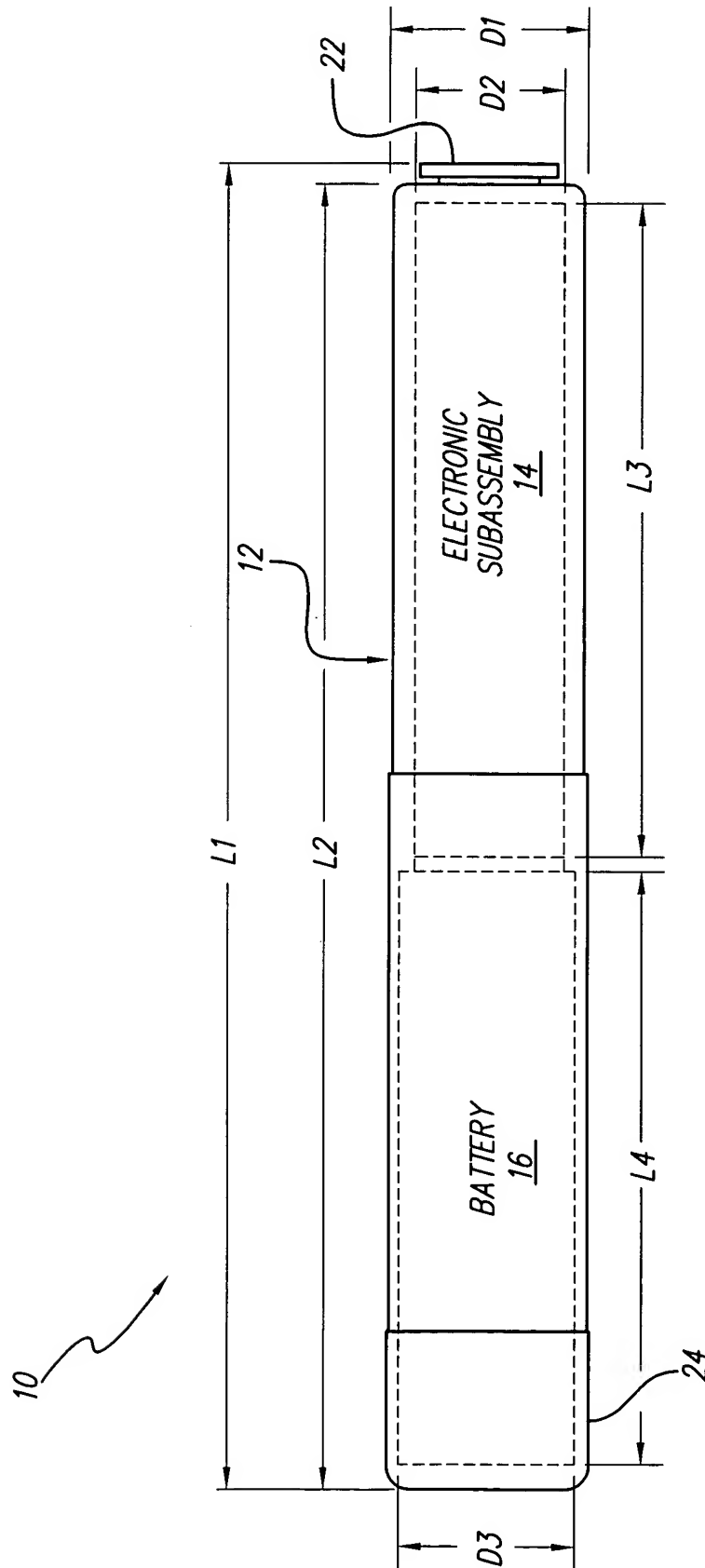


FIG. 4

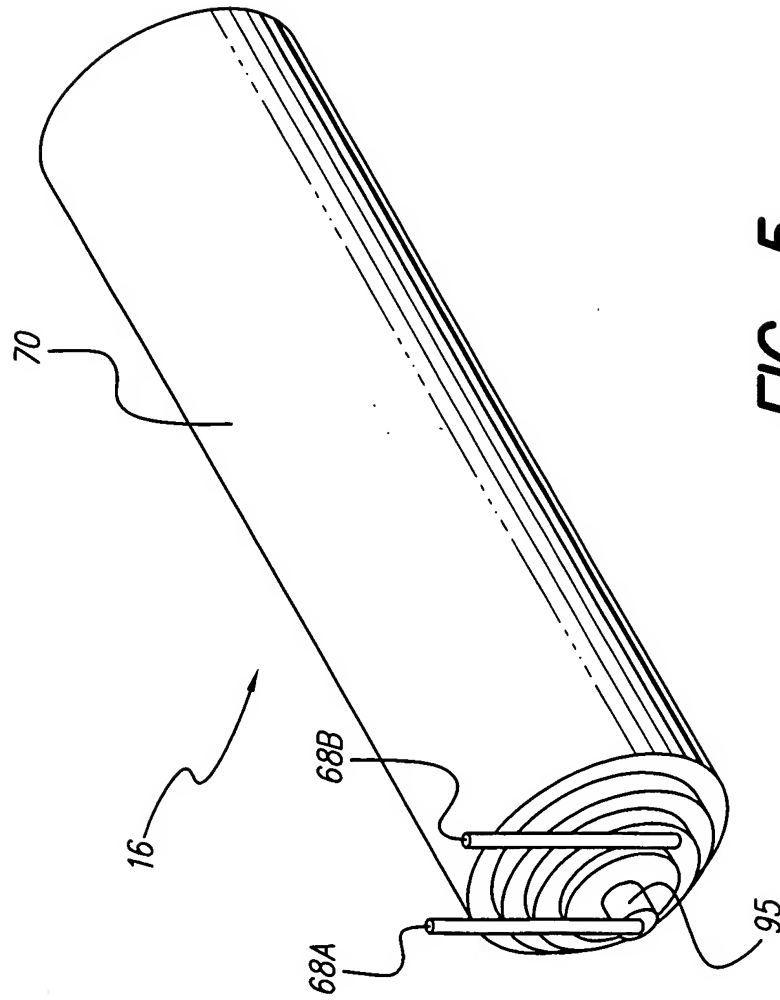


FIG. 5

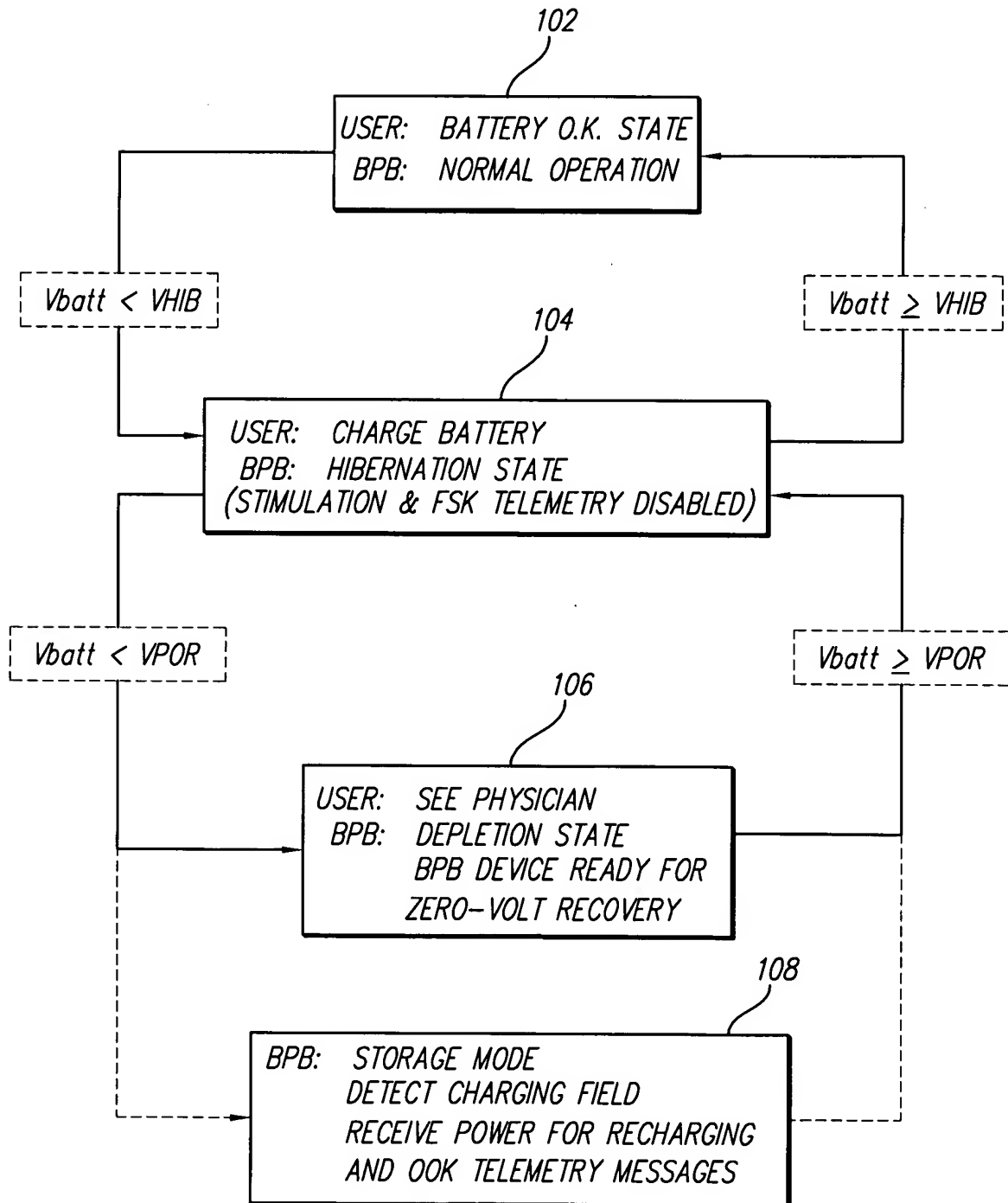


FIG. 6

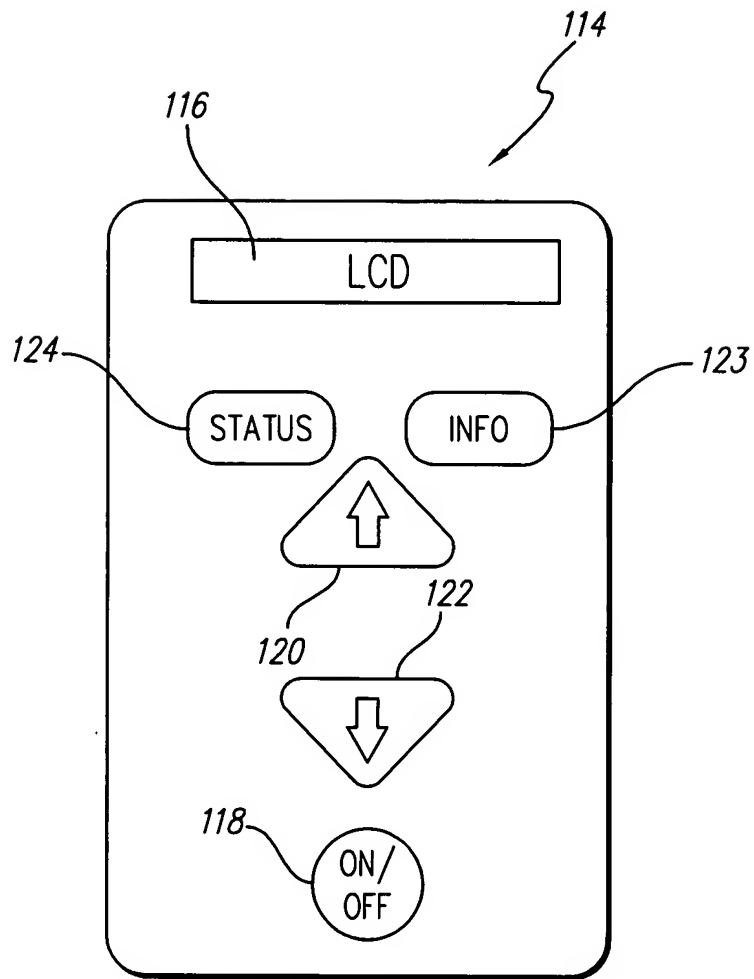


FIG. 7

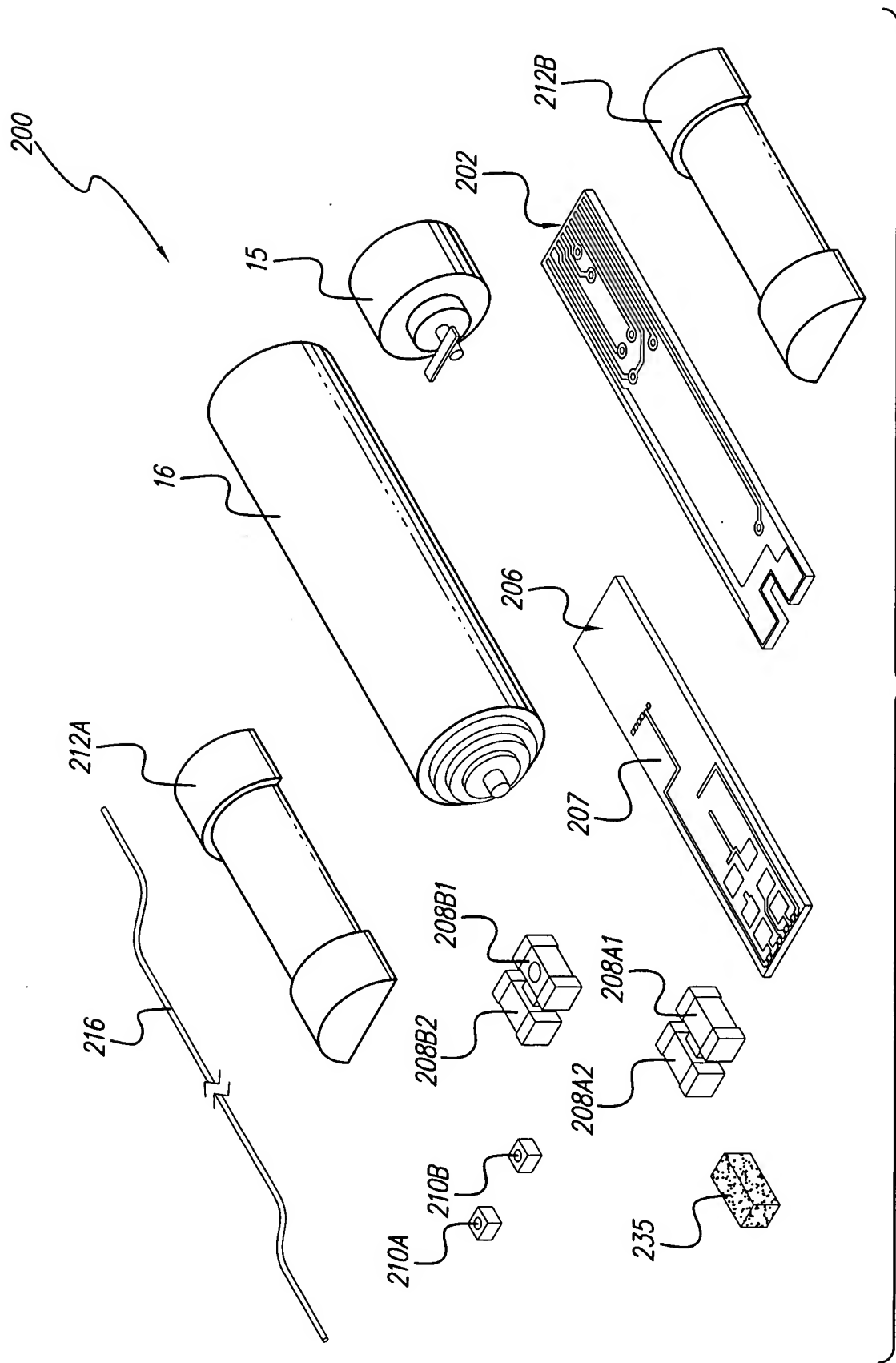


FIG. 8

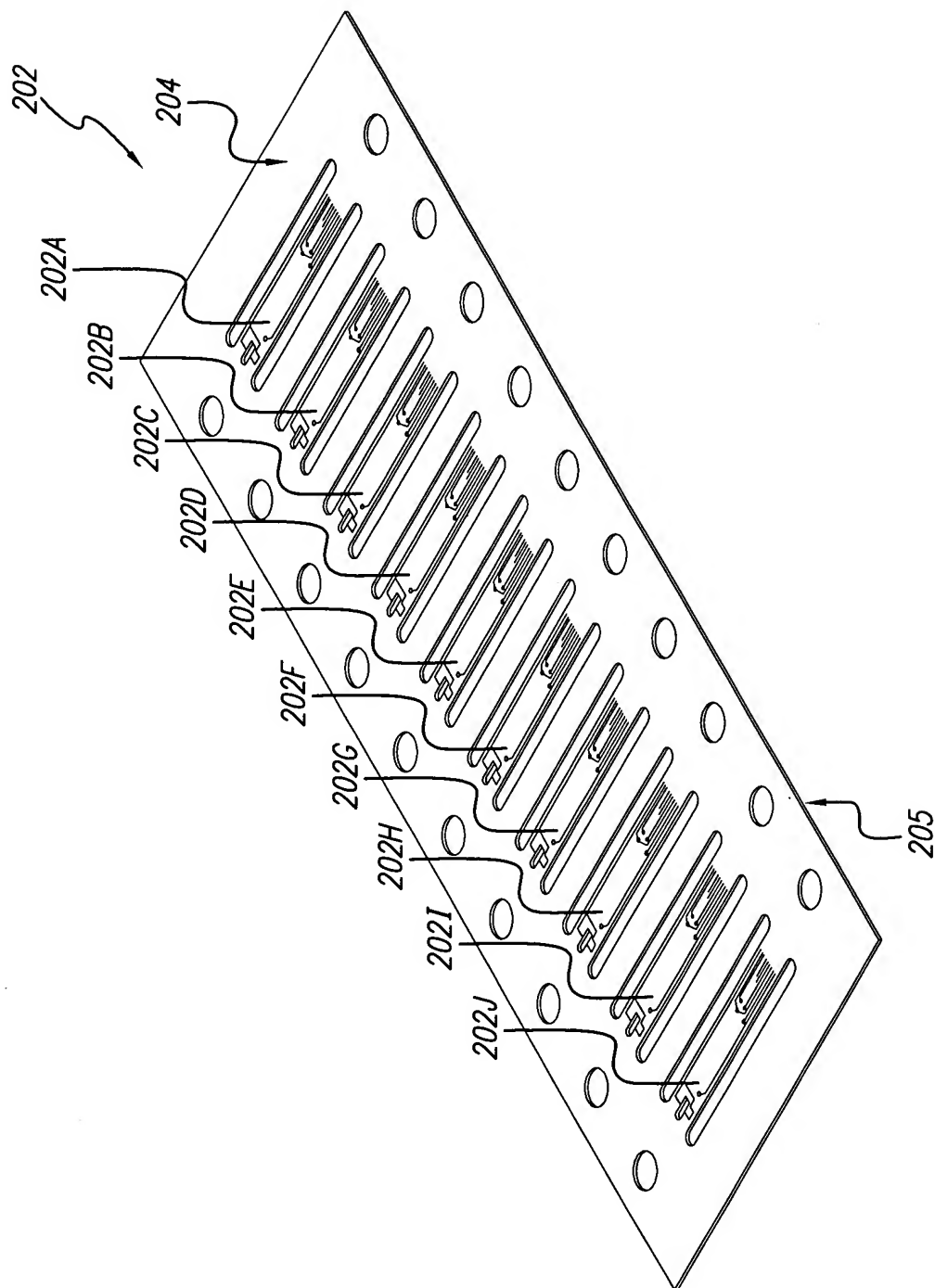
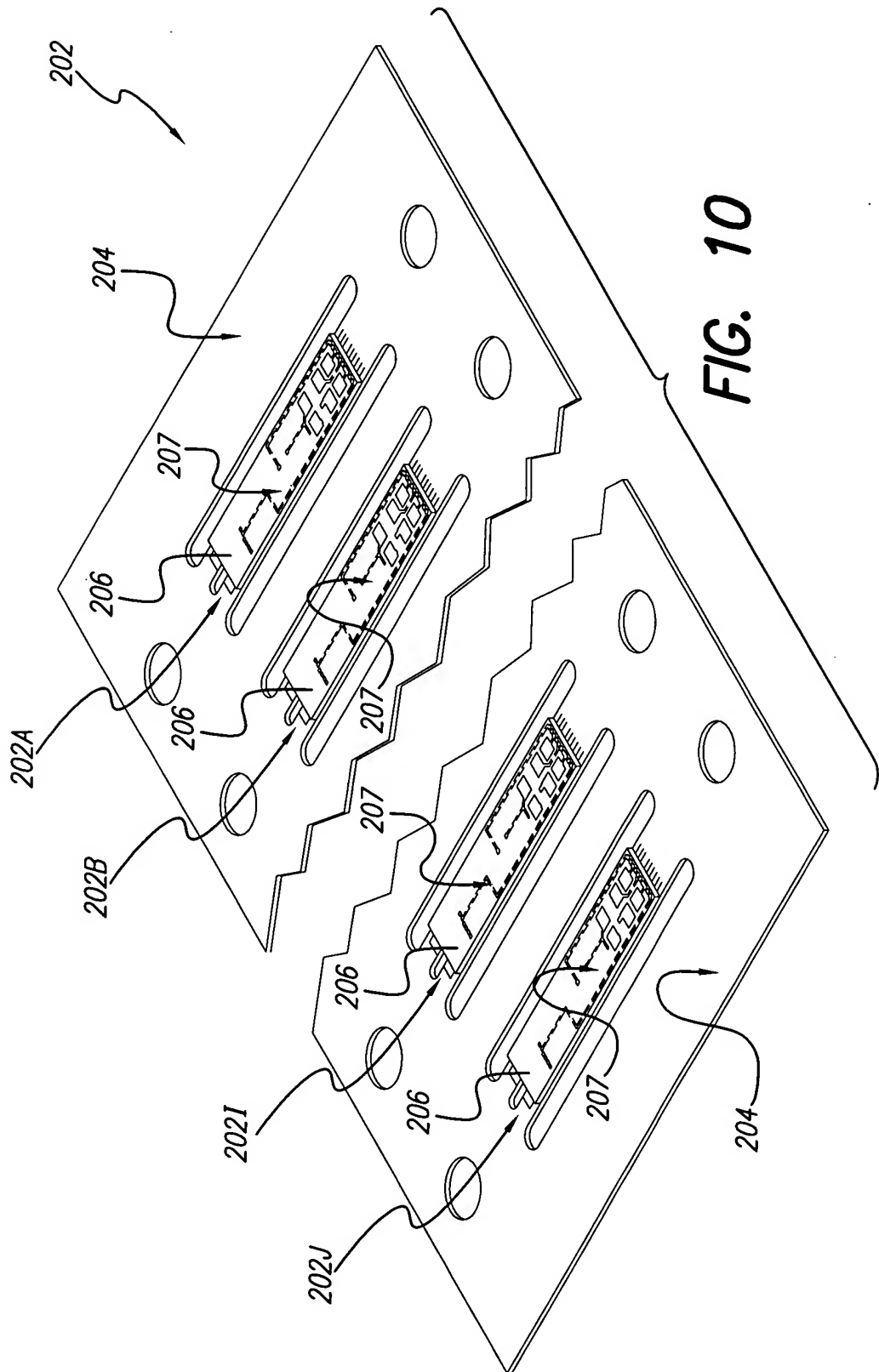
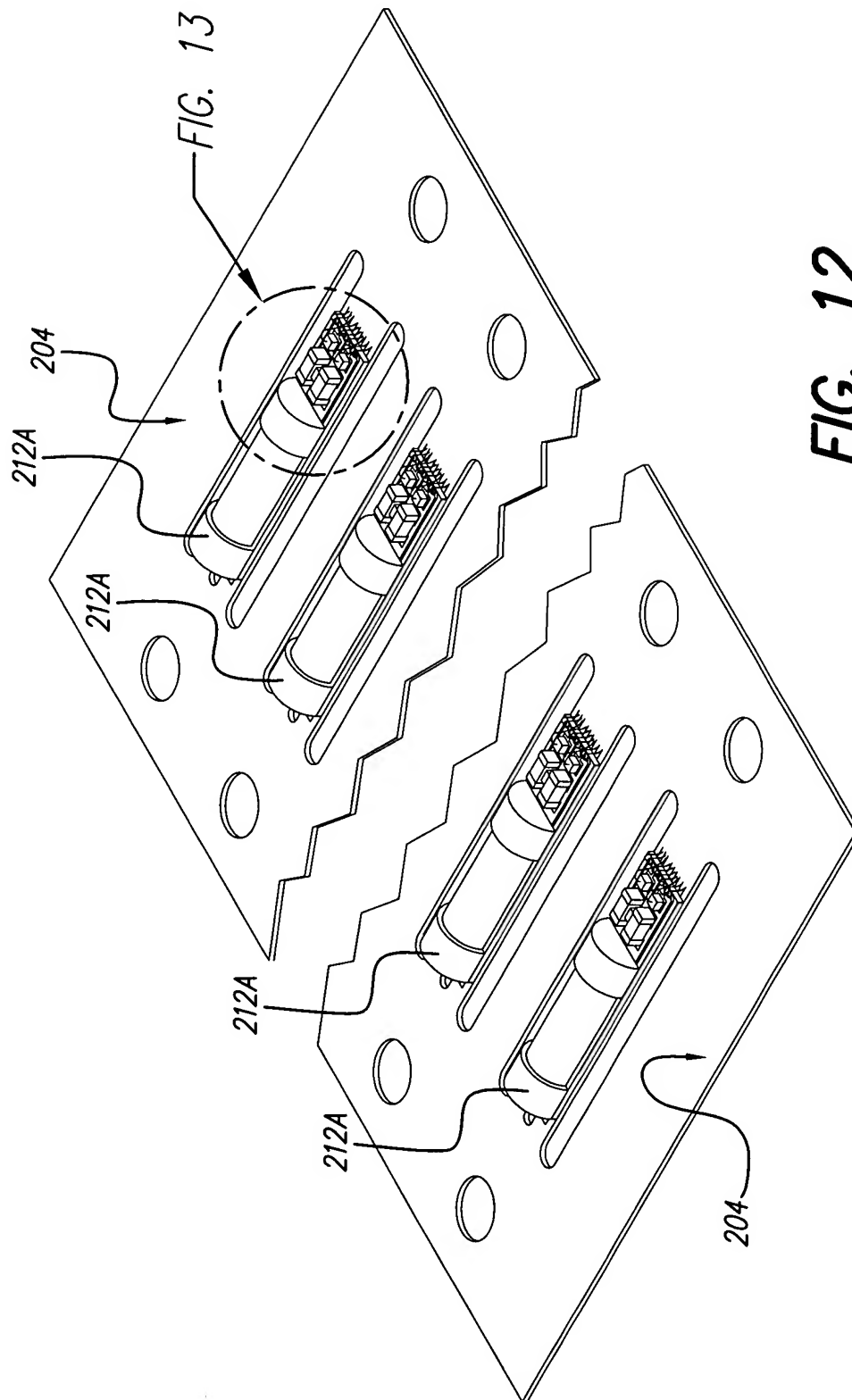


FIG. 9





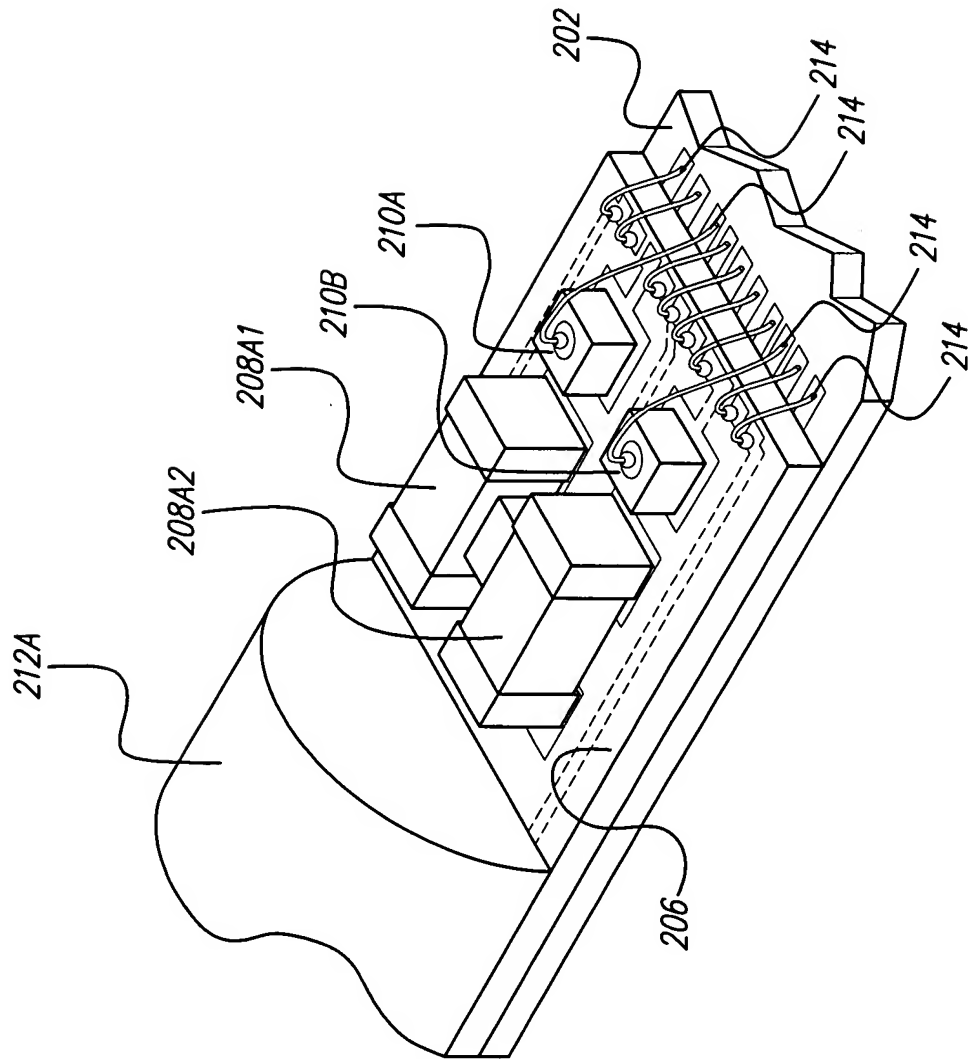


FIG. 13

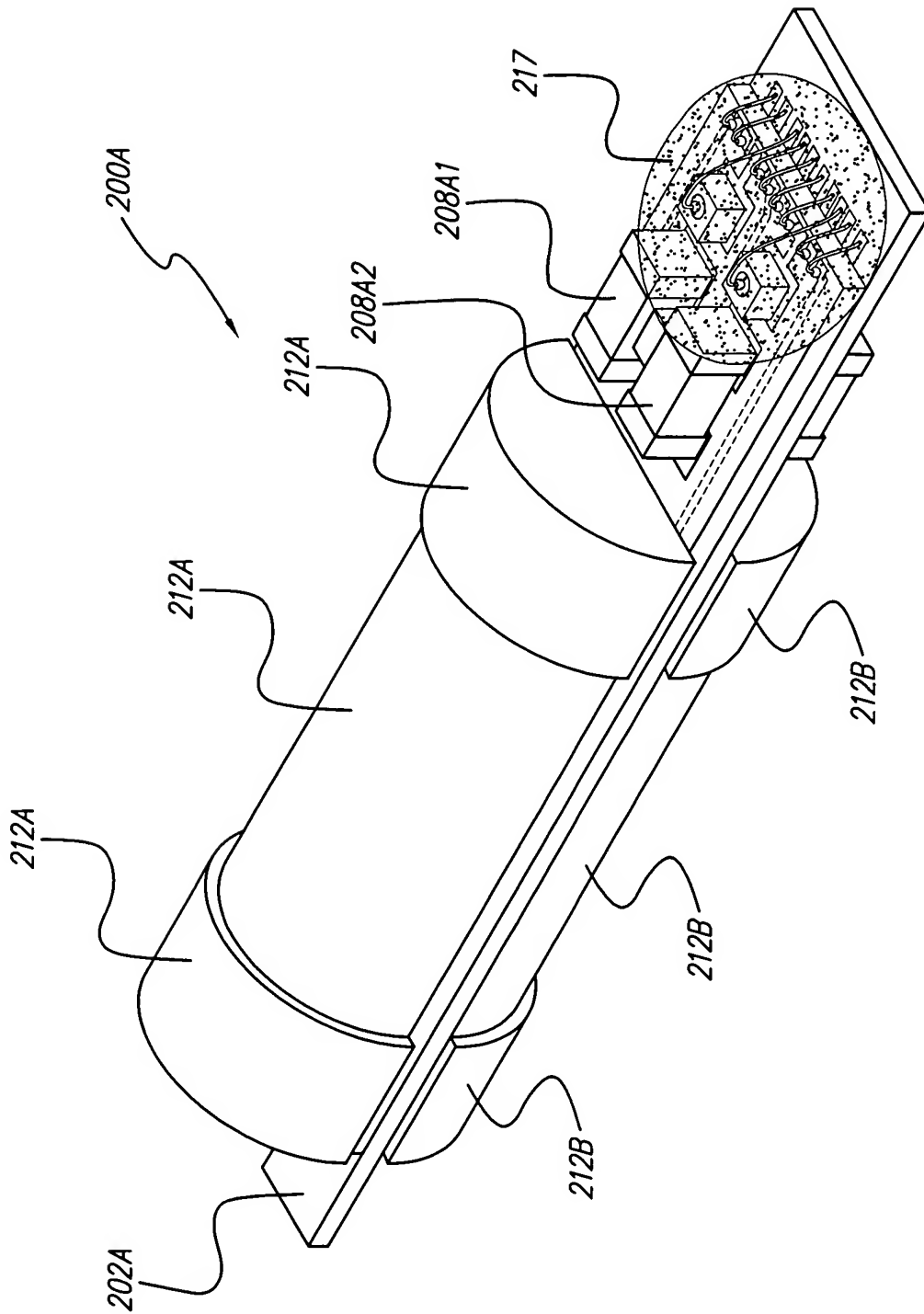
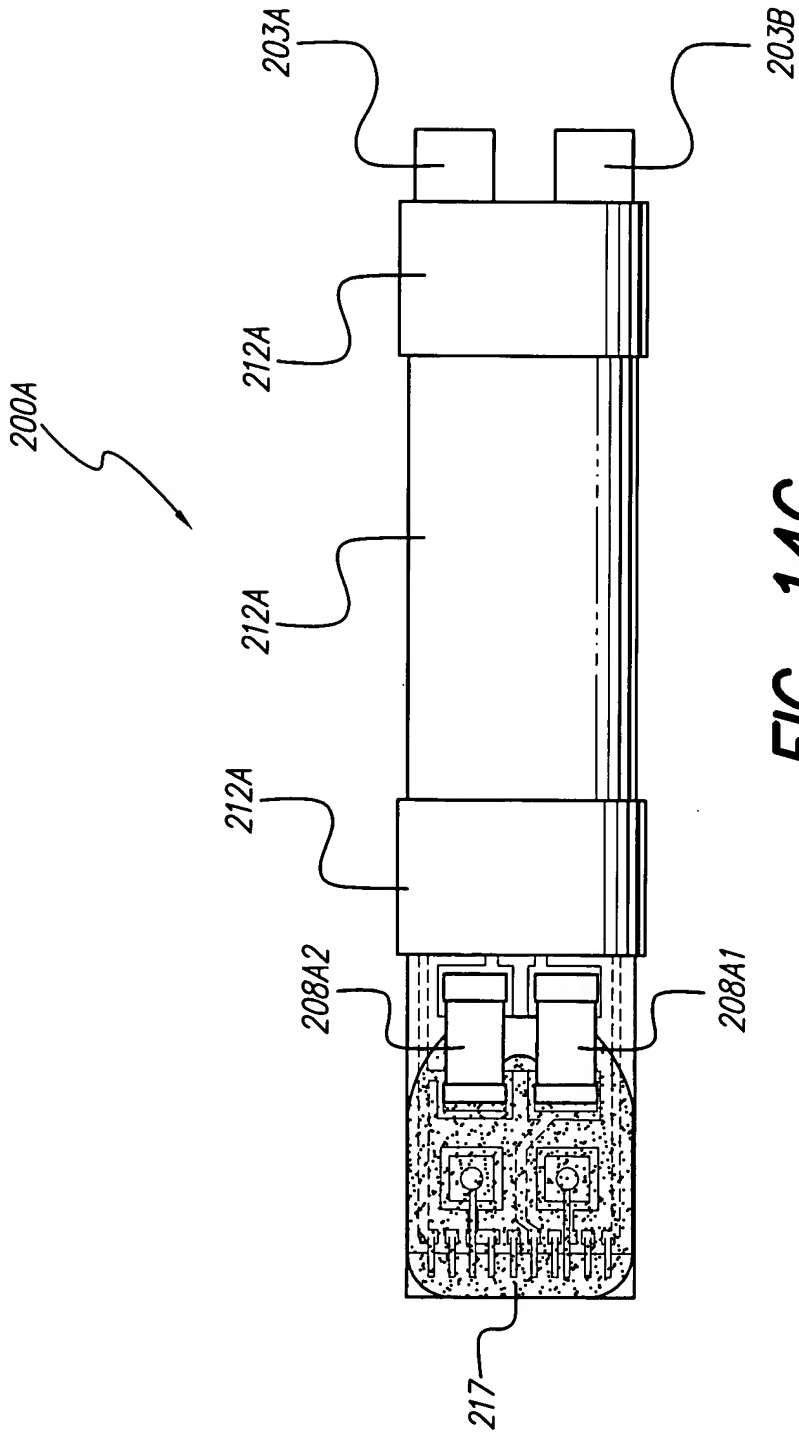


FIG. 14A





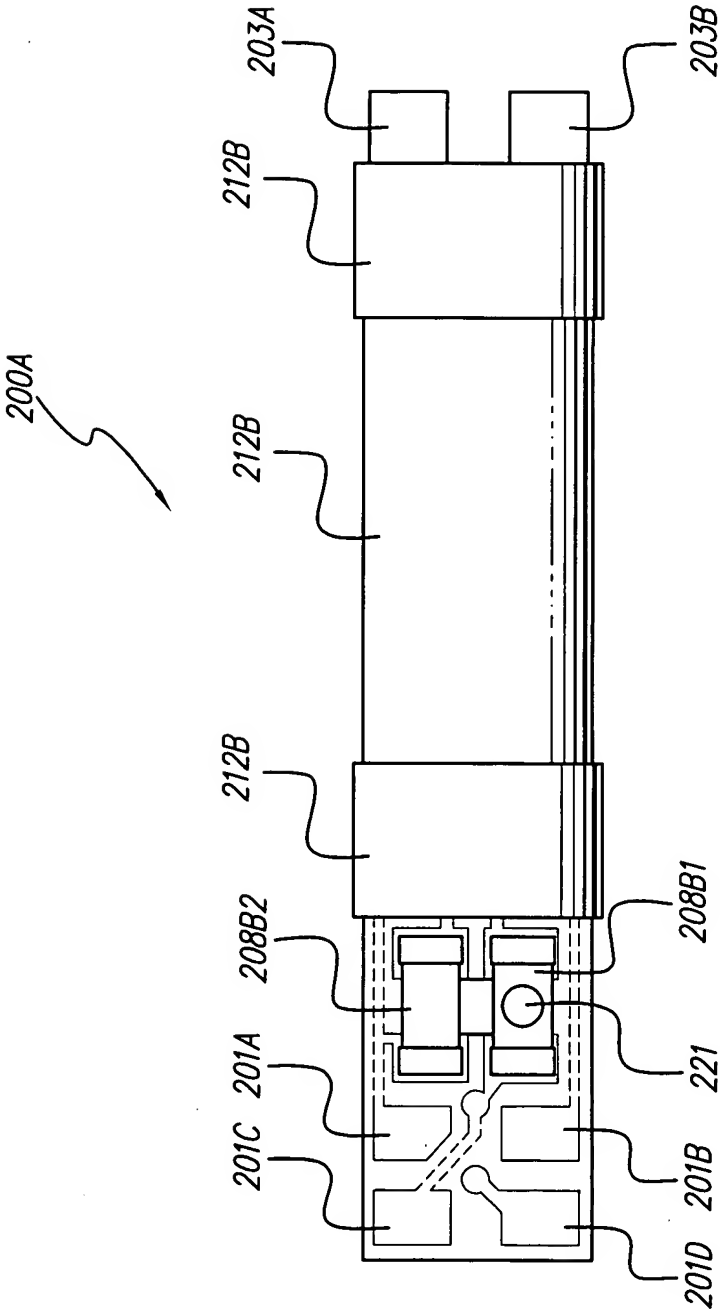


FIG. 14D

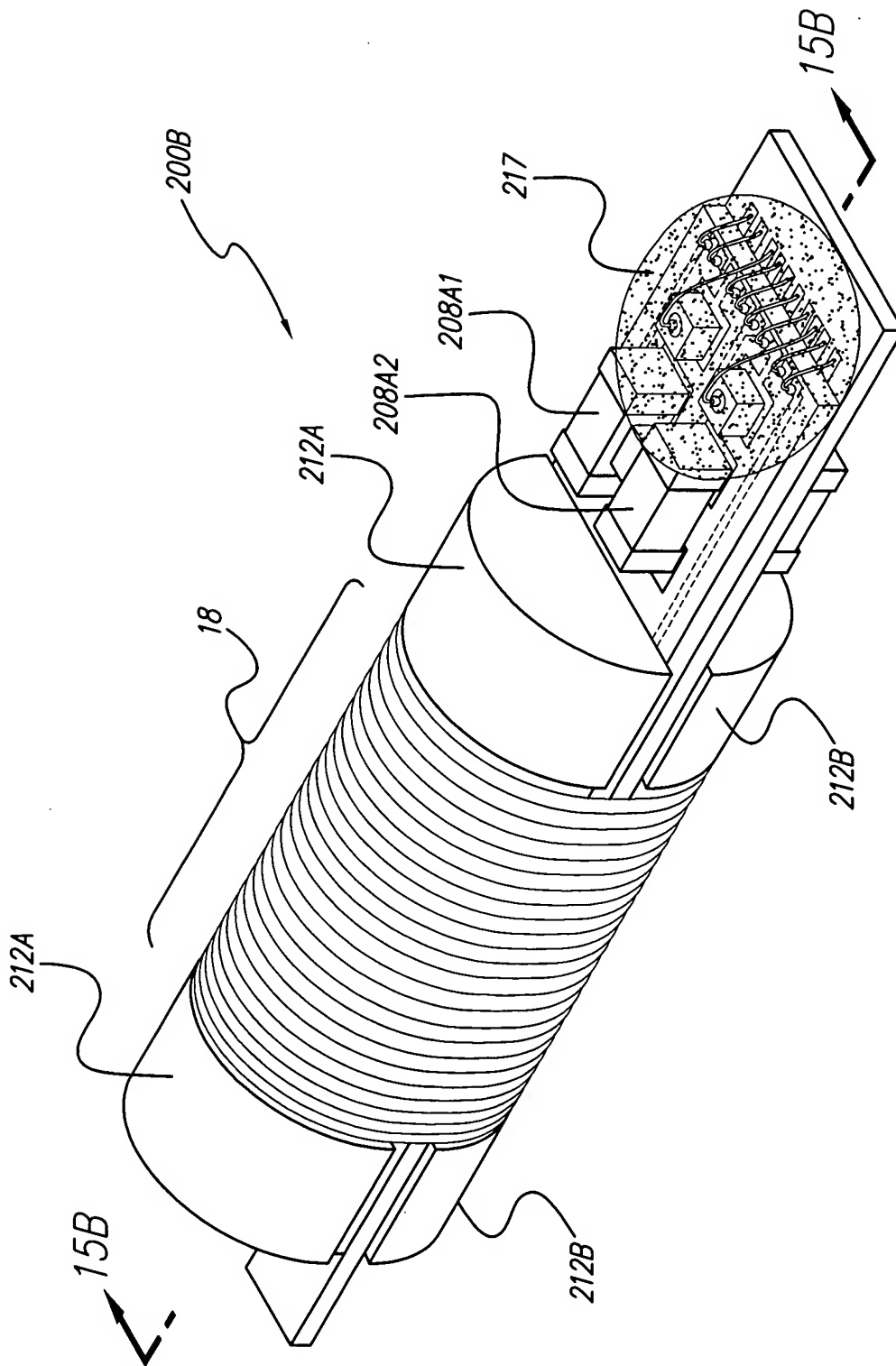


FIG. 15A

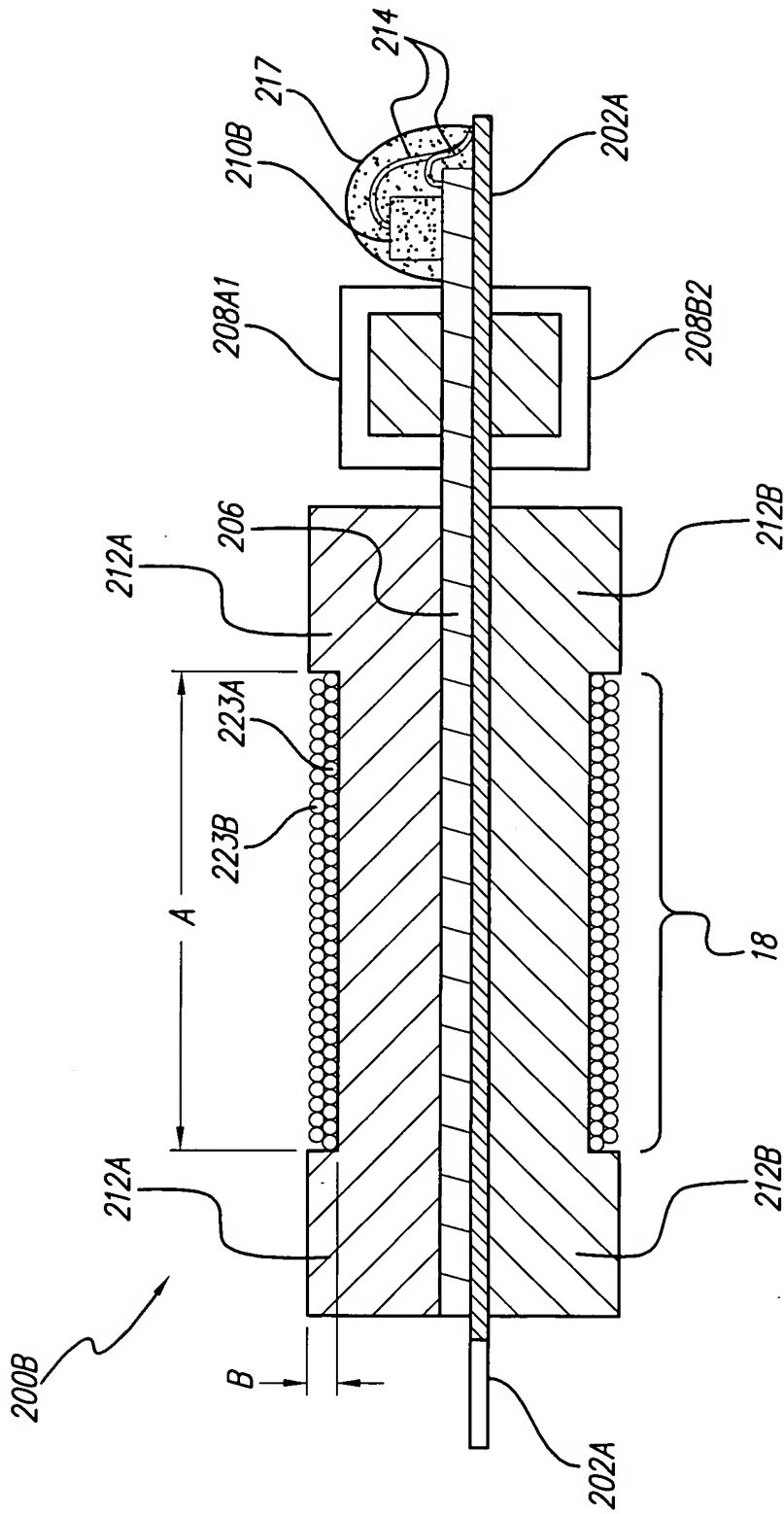


FIG. 15B

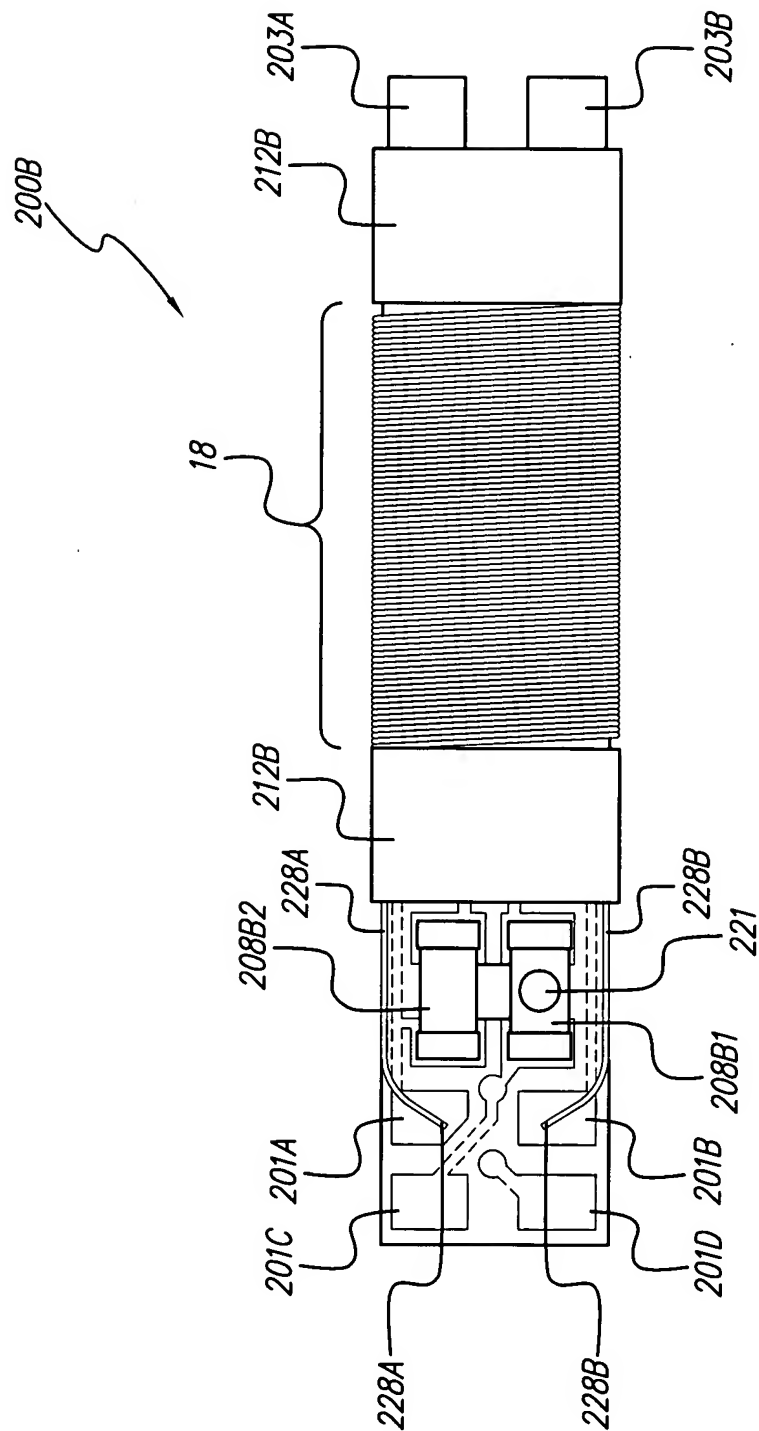


FIG. 15C

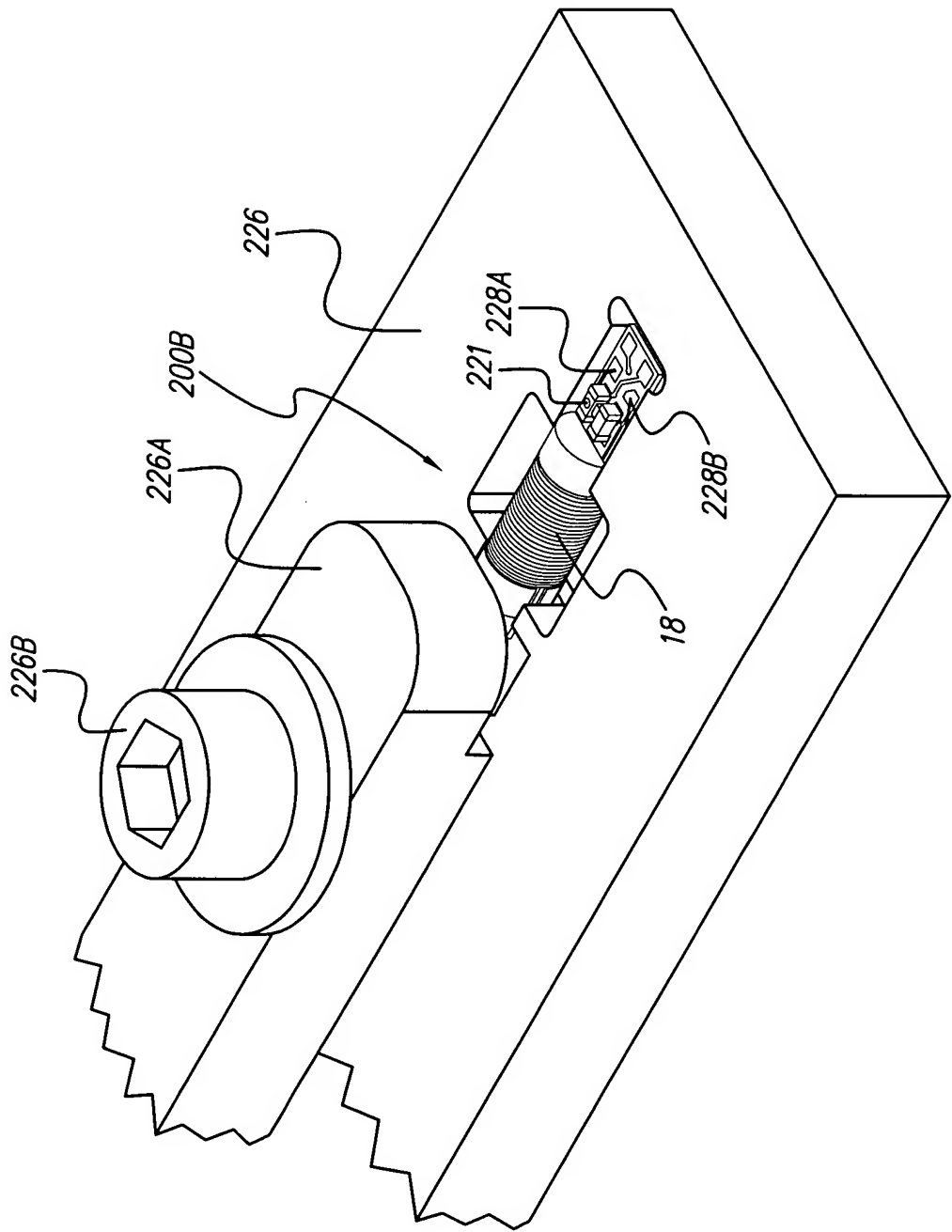


FIG. 16

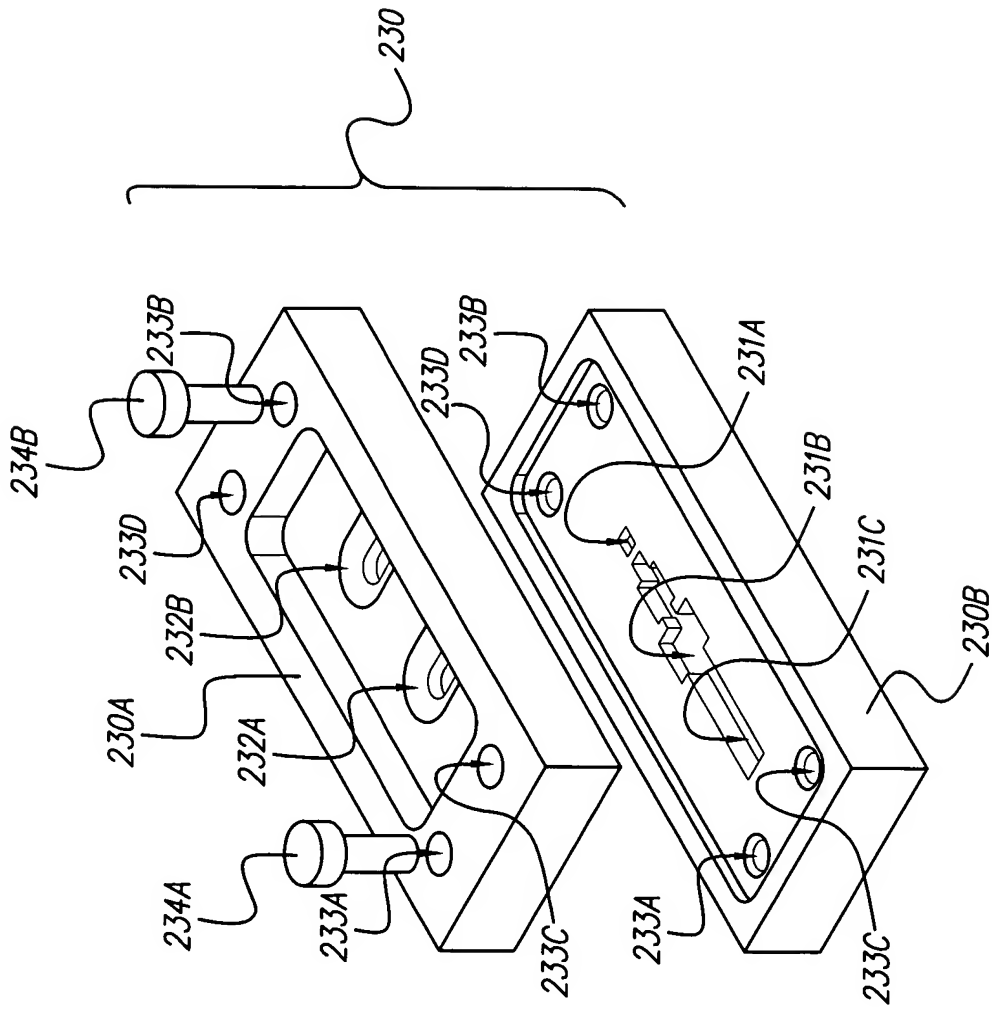


FIG. 17

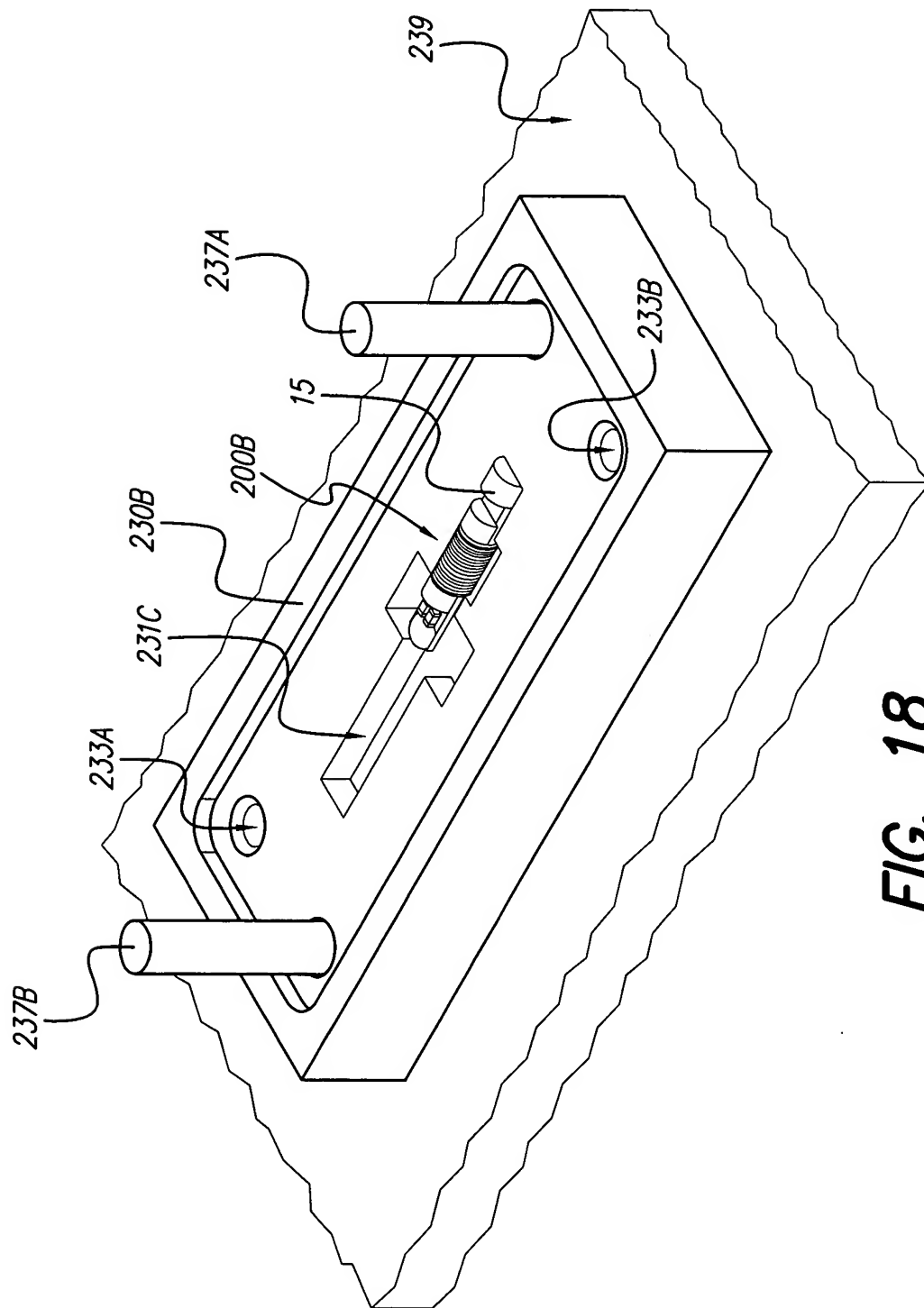


FIG. 18

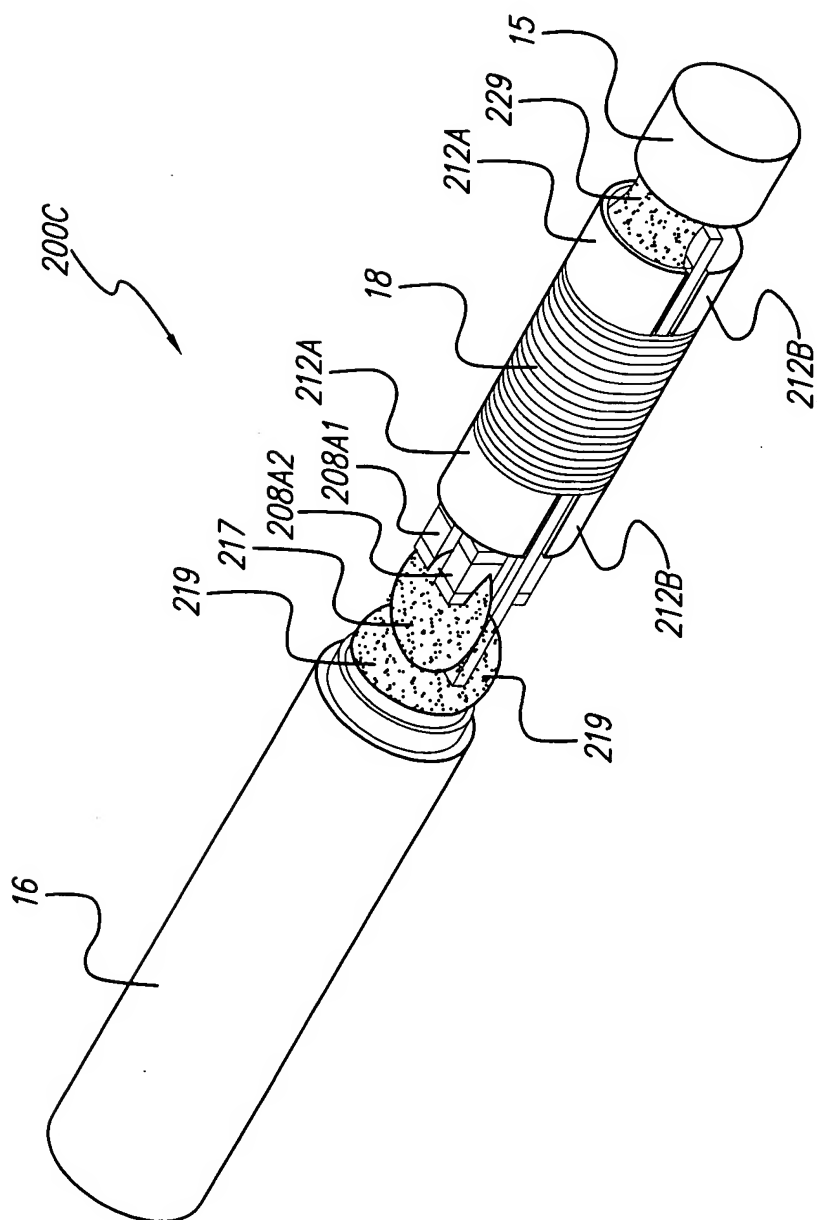


FIG. 19

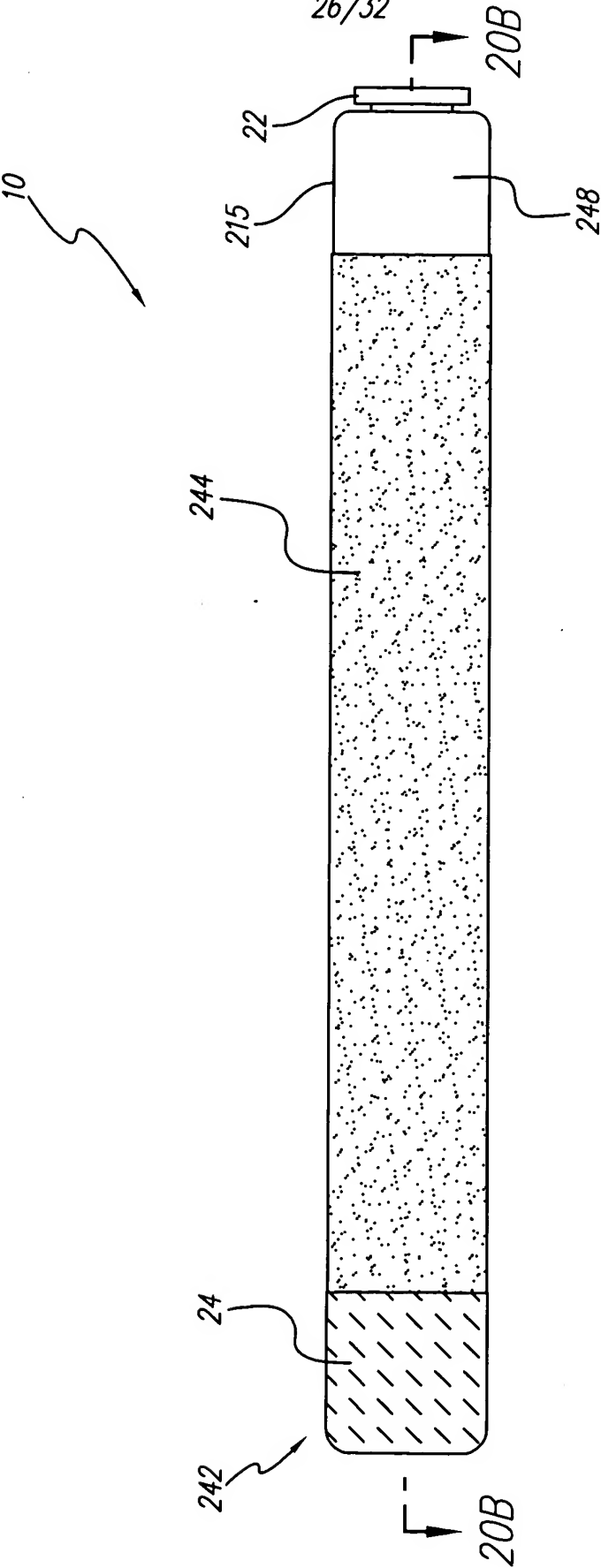


FIG. 20A



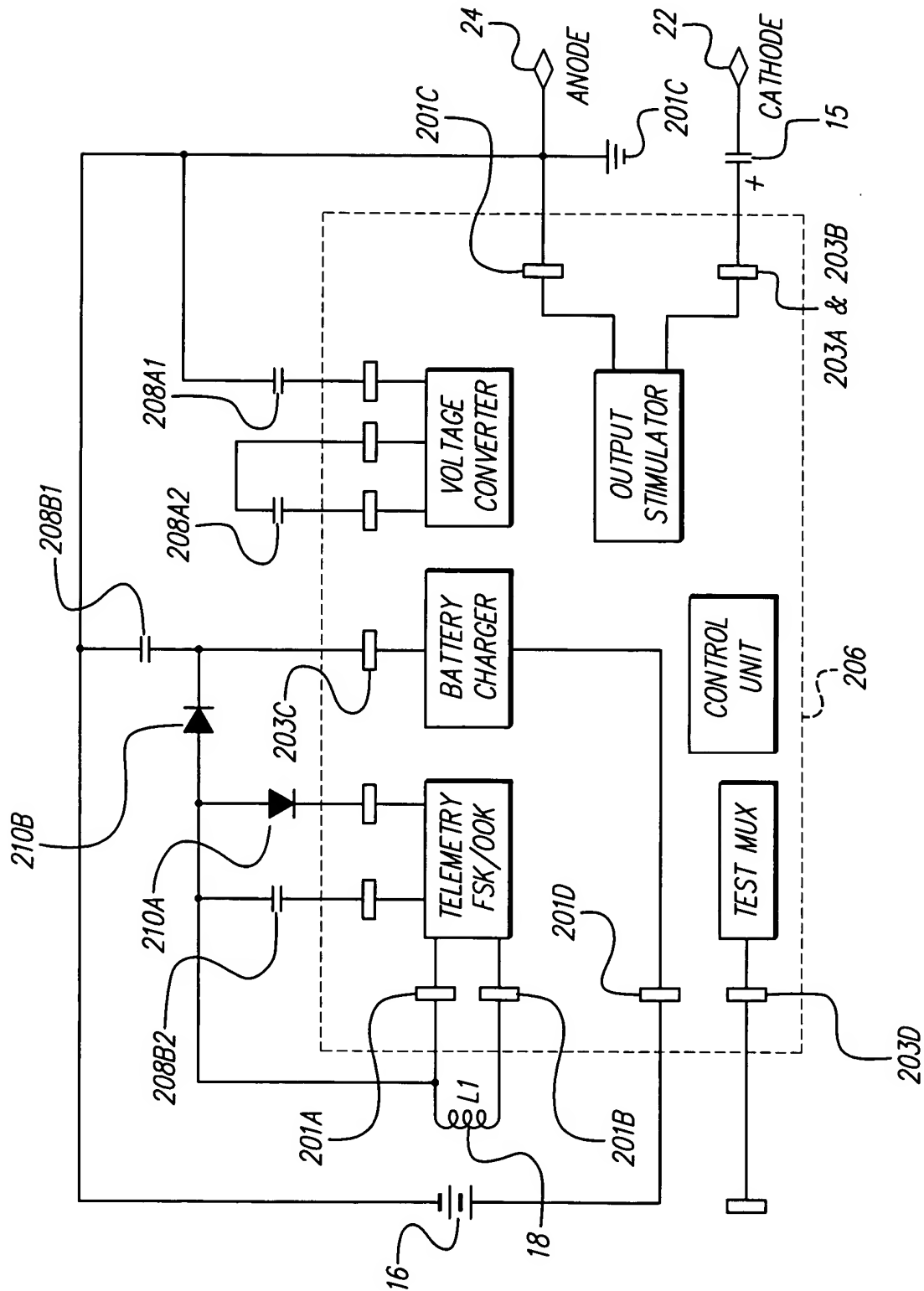


FIG. 21

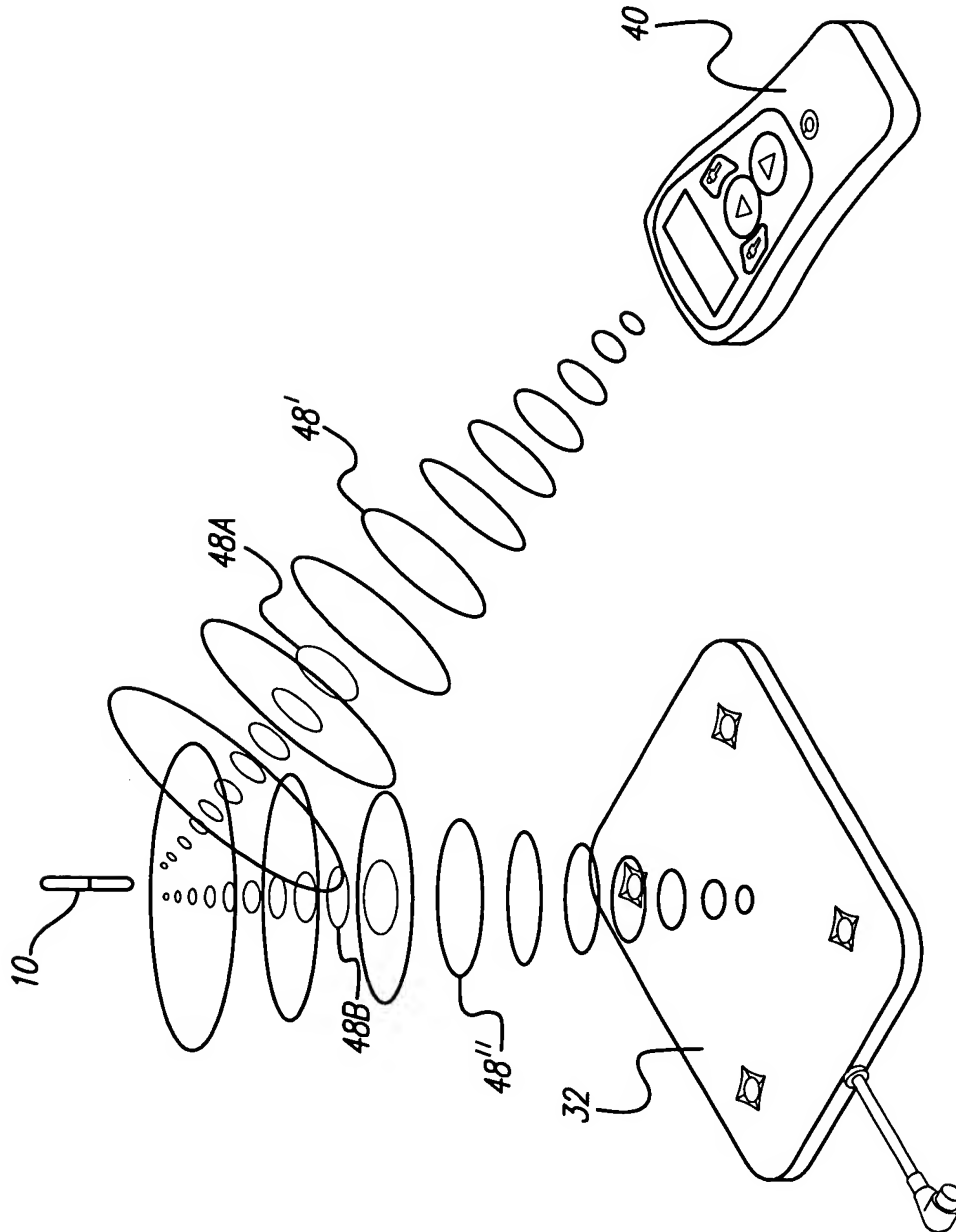


FIG. 22

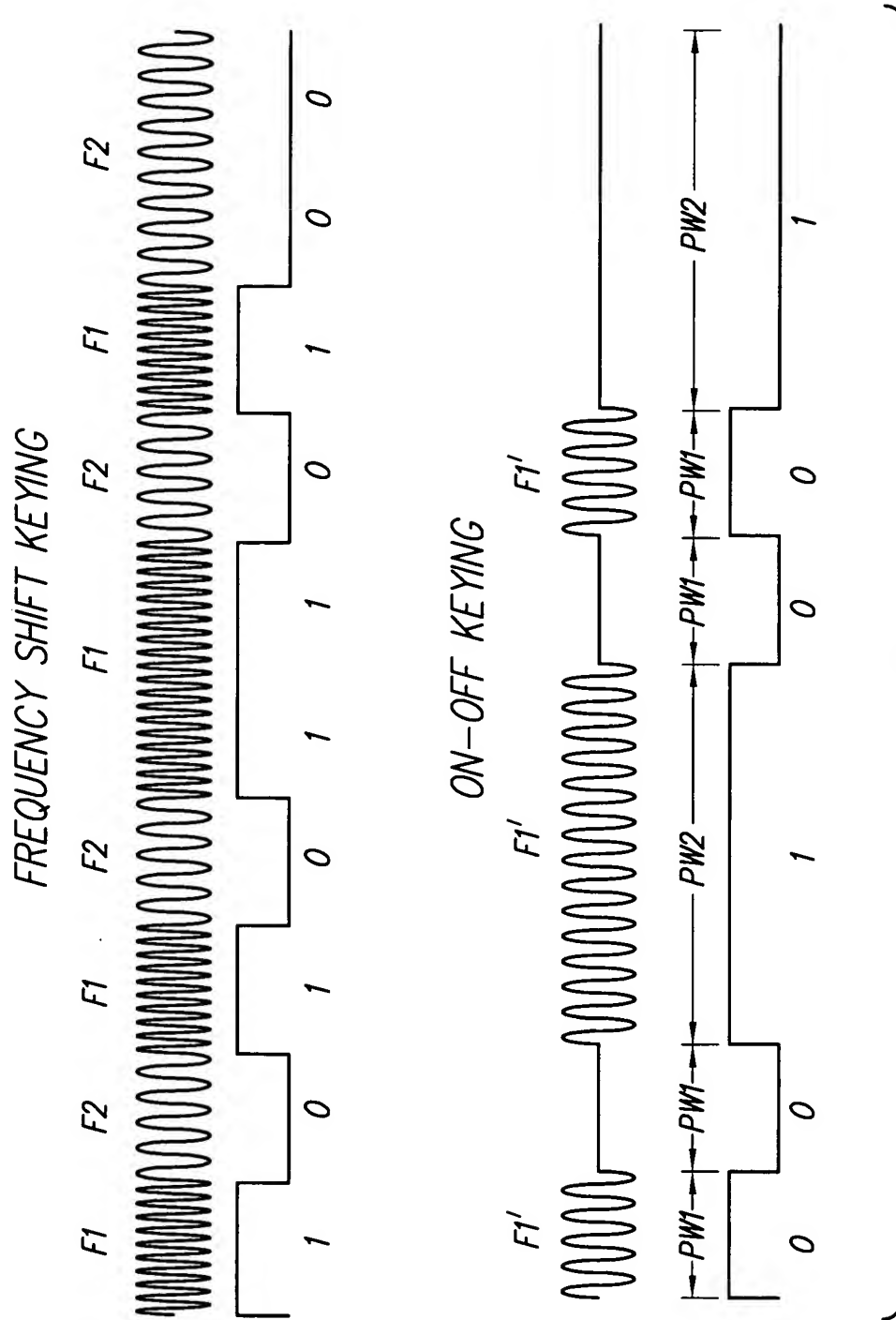


FIG. 23

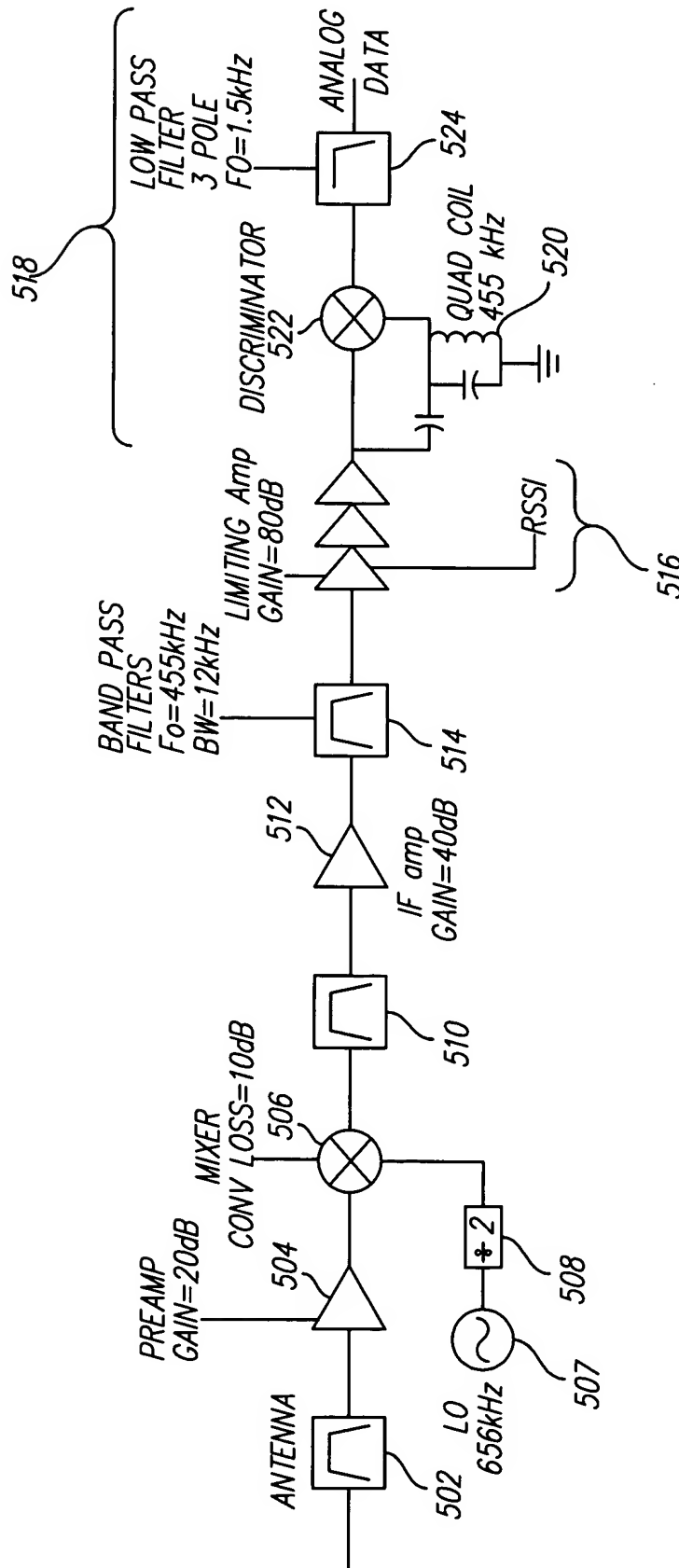


FIG. 24

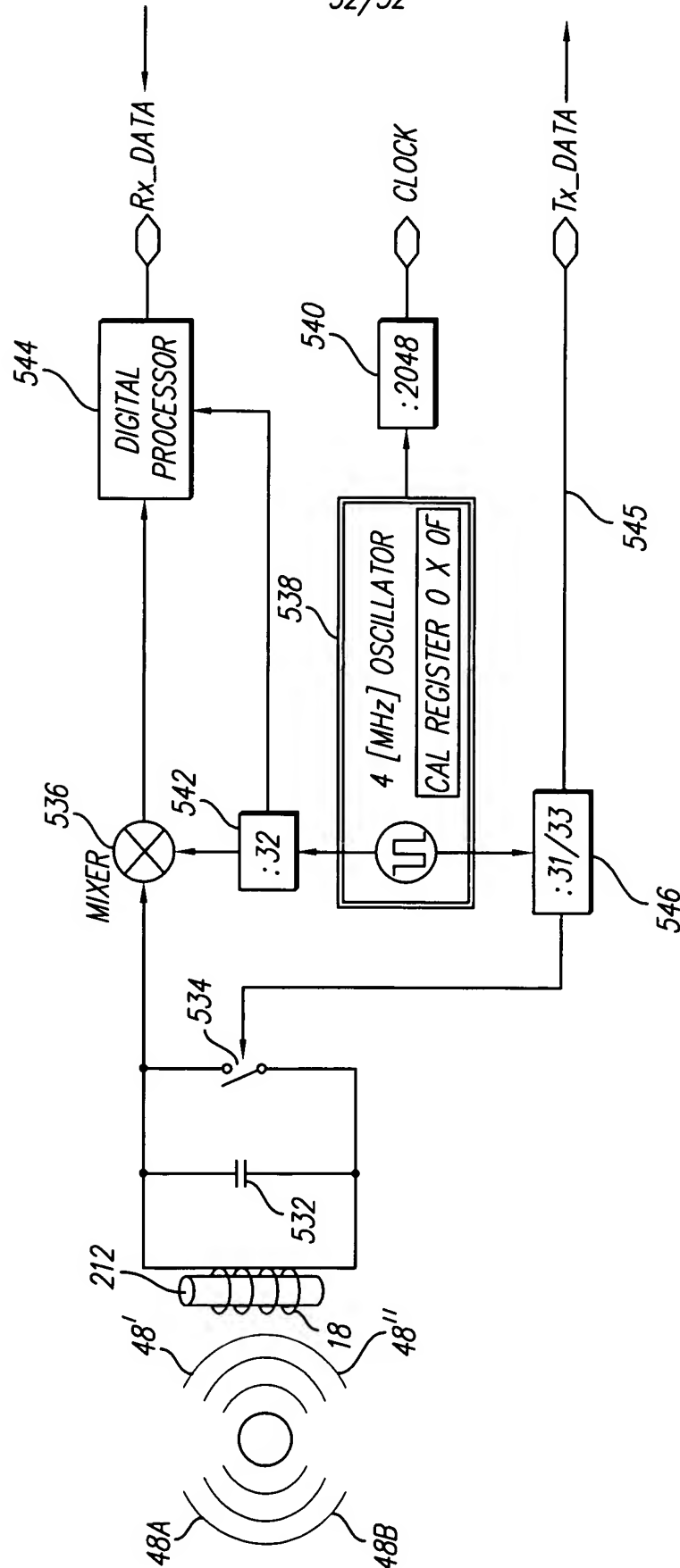


FIG. 25